Exhibit B

Michigan Department of Transportation 5100B (07/07)

CHECKLIST TO DESIGNATE AREAS OF EVALUATION FOR REQUESTS FOR PROPOSAL (RFP)

MDOT PROJECT MANA	GER		JOB NUMBER (JN)	CONTROL SECTION (CS)
Greg Perry			Various	Various
DESCRIPTION IF NO JN	I/CS			
Construction inspection	on, sampling and testin	g		
MDOT PROJECT MANA	GER: Check all items to	be included in RFP.	CONSULTANT: Provide only check	ed items below in proposal.
	TE = REQUIRED Y SHADING = OPTIONA	L		
Check the	appropriate Tier in the b	ox below		
TIER I (\$25,000-\$99,999)	TIER II (\$100,000- \$250,000)	TIER III (>\$250,000)		
		x	Understanding of Service	
			Innovations	
			Safety Program	
N/A			Organization Chart	
		x	Qualifications of Team	
		x	Past Performance	
Not required as part of official RFP	Not required as part of official RFP	X	Quality Assurance/Quality Co	ontrol
		K		unless the project is for on-site s, then location should be scored
N/A	N/A		Presentation	
N/A	N/A		Technical Proposal (if Preser	ntation is required)
3 pages (MDOT forms not counted) (No Resumes)	7 pages (MDOT forms not counted)	19 pages (MDOT forms not counted)	Total maximum pages for RF personnel resumes	P not including key

REQUEST FOR PROPOSAL

The Michigan Department of Transportation (MDOT) is seeking professional services for the project contained in the attached scope of services.

If your firm is interested in providing services, please indicate your interest by submitting a Proposal, Proposal/Bid Sheet or Bid Sheet as indicated below. The documents must be submitted in accordance with the latest "Consultant/Vendor Selection Guidelines for Service Contracts" and "Guideline for Completing a Low Bid Sheet(s)", if a low bid is involved as part of the selection process. Referenced Guidelines are available on MDOT's website under Doing Business > Vendor/Consultant Services > Vendor/Consultant > Vendor/Consultant > Vendor/Consultant > Vendor/C

RFP SI	PECIFIC I	NFORMATION	N						
✓ BURE	AU OF HIG	HWAYS		BUREAU OF TRAN	SPORTATION PLANNI	NG **	OTHER		
THE SER	RVICE WAS	POSTED ON THI	E ANTICIPATED	QUARTERLY REC	UESTS FOR PROPOS	SALS			
✓	NO	YES	DA	TED	THROUGH				
	ope of Ser	rvices for requi	red Prequalifi	of the attached cation Classifica-	sure that current fin computations, and is on file with MDC tion must be on file the contract will no	ancial info financial DT's Office for the protest be delay	ormation, inclustatements, in e of Commiss rime vendor a	cted, the vendor must uding labor rates, overl if overhead is not aud sion Audits. This info and all sub vendors so	head dited, orma-
✓	Qualifica	tions Based Se	election – Use	Consultant/Vend	or Selection Guidelin	ies			
most qu mation,	alified to po that firm w	erform the servious ill be asked to p	ces based on t repare a price	he proposals. The d proposal. Nego	e selected vendor wil tiations will be condu	ll be conta ucted with	cted to confir the firm selec		nfir-
but sepa (see ad The ven est scor	arate from, dress list, ndor's name ring propos	the proposal. Spage 2). The period and return address. Unopened p	Submit directly riced proposa Iress MUST be riced proposa	to the Contract Ad I must be submitted on the front of the	Iministrator/Selection of in a sealed envelous envelope. The pricto the unselected ve	n Specialis ppe, clearly ced propo	st, Bureau of y marked " PF sal will only b	ed at the same time as Transportation Plann RICE PROPOSAL." be opened for the high mply with this procedu	ing h-
tract. T	his type of Each proje	system has a jo	b-order cost a	ccounting system	for the recording and	d accumul	lation of costs	ost plus fixed fee con- s incurred under its co or's job-order account	on-
	Qualifica information		Low Bid - Use	e Consultant/Vend	or Selection Guidelir	nes. See	Bid Sheet Ins	structions for addition	al
on the N	MDOT web	site. The notification	ation will be po	osted at least two	business days prior	to the bid	opening. On	ne date of the bid oper aly bids from vendors vendor may be contact	that
					s. See Bid Sheet Ins t the determining fac			litional information. T	he
	Low Bid instruction	•	ons review re	quired - no prop	osal required.) Sec	e Bid Sh	eet Instruction	ons below for addition	onal

BID SHEET INSTRUCTIONS

A bid sheet(s) must be submitted in accordance with the "Guideline for Completing a Low Bid Sheet(s)" (available on MDOT's website). The Bid Sheet(s) is located at the end of the Scope of Services. Submit bid sheet(s) separate from the proposal, to the address indicated below. The bid sheet(s) must be submitted in a sealed manila envelope, clearly marked "SEALED BID." The vendor's name and return address MUST be on the front of the envelope. Failure to comply with this procedure may result in your bid being opened erroneously by the mail room and the bid being rejected from consideration.

MDOT 5100H (10/07) Page 2 of 2

PROPOSAL SUBMITTAL INFORMATION				
REQUIRED NUMBER OF COPIES FOR PROJECT MANAGER 4	PROI 3/5/09	POSAL/BID DUE DATE	TIME DUE 12:00 pm	
PROPOSAL AND BID SHEET MAILING ADDRESSES				
Mail the multiple proposal bundle to the MDOT Project Manager or Ot	her indicated	below.		
✓ MDOT Project Manager	MDOT Other			
Greg Perry, Assistant Delivery Engineer Marshall TSC				
15300 West Michigan Avenue				
Marshall, Michigan 49068				
Mail one additional stapled copy of the proposal to the Lansing Office	indicated bel	DW.		
Lansing Regular Mail	OR	Lansing Ove	ernight Mail	
Secretary, Contract Services Div - B470 Michigan Department of Transportation PO Box 30050 Lansing, MI 48909		Secretary, Contract Services Div - B470 Michigan Department of Transportation 425 W. Ottawa Lansing, MI 48933		
Contract Administrator/Selection Specialist Bureau of Transportation Planning B470 Michigan Department of Transportation PO Box 30050 Lansing, MI 48909		Contract Administrator/Selection Specialist Bureau of Transportation Planning B470 Michigan Department of Transportation 425 W. Ottawa Lansing, MI 48933		

GENERAL INFORMATION

Any questions relative to the scope of services must be submitted by e-mail to the MDOT Project Manager. Questions must be received by the Project Manager at least four (4) working days prior to the due date and time specified above. All questions and answers will be placed on the MDOT website as soon as possible after receipt of the questions, and at least three (3) days prior to the RFP due date deadline. The names of vendors submitting questions will not be disclosed.

MDOT is an equal opportunity employer and MDOT DBE firms are encouraged to apply. The participating DBE firm, as currently certified by MDOT's Office of Equal Opportunity, shall be listed in the Proposal

MDOT FORMS REQUIRED AS PART OF PROPOSAL SUBMISSION

5100D - Request for Proposal Cover Sheet

5100G - Certification of Availability of Key Personnel

5100I – Conflict of Interest Statement

(These forms are not included in the proposal maximum page count.)

Michigan Department of Transportation

SCOPE OF SERVICE FOR

AS-NEEDED CONSTRUCTION SERVICES

Inspection and Testing

CONTROL SECTION(S): Various

JOB NUMBER(S): Various

PROJECT LOCATION: Various

DESCRIPTION OF WORK:

PWL HMA inspection, sampling and testing. Other work may include but not limited to concrete and density testing. The HMA inspection will be from Sunday night through Thursday night. All other work will be during the day.

The Construction Services are as follows: inspection, quality assurance testing and reporting, measurement, computation and documentation of quantities. The consultant must demonstrate that it has the qualified individuals available to meet this schedule.

MDOT also reserves the right to modify the number of inspectors based on work load.

The work description should include the following project information, if applicable:

ANTICIPATED START DATE: May 15, 2009

ANTICIPATED COMPLETION DATE: September 30, 2009

PRIMARY PREQUALIFICATION CLASSIFICATION(S):

Bituminous Pavement Inspection

SECONDARY PREQUALIFICATION CLASSIFICATION(S):

Density Inspection and Testing

Portland Cement Concrete Inspection and Testing

DBE REQUIREMENT: N/A

MDOT PROJECT MANAGER:

Name and Classification: Greg Perry Assistant Delivery Engineer

Address: 15300 West Michigan Ave. Ph: 269-789-0560 ext. 240

Fax: 269-789-0688

E-mail: perryg2@michigan.gov

GENERAL INFORMATION:

The Consultant shall provide, to the satisfaction of the Department, Construction Services as generally described herein: project for construction work to be performed by the Construction Contractor until completion of work by the Construction Contractor and acceptance of the Project and construction engineering services by the Department.

The Services shall be performed to the satisfaction of the Department consistent with applicable professional standards.

The Consultant's principal contact with the Department shall be through the designated Project Manager (PM) or designee.

The Services described herein are financed with public funds. The Consultant shall comply with all applicable Federal and State laws, rules, and regulations

The Consultant agrees to demonstrate knowledge of, and performance in compliance with, the standard construction practices of the Department; the Project construction contract, proposal, and plans; the Standard Specifications for Construction and all applicable publications referenced within; the MDOT Construction Manual; the Materials Source Guide; the Materials Quality Assurance Procedures Manual; the Density Control Handbook; and any and all other references, guidelines, and procedures manuals needed to carry out the work described herein in an appropriate manner.

The selected consultant staff will report directly to the MDOT TSC Construction Team. This team will consist of a Delivery Engineer, Assistant Delivery Engineer and construction staff assigned to this project for its entirety and will be on site as necessary during construction. The consultant staff will operate under the MDOT Delivery Engineer and Assistant Delivery Engineer and shall be in charge of the day-to-day construction activities for the project. MDOT will retain control over all monetary extras and changes and the design revision process. All of the consultant personnel shall meet with the MDOT Team prior to construction of this project. This will familiarize everyone with one another and define/clarify roles and responsibilities.

MDOT Field Office and Communications staff shall handle primary communication issues. It is expected that the consultant be available to MDOT at all times for issues that may need clarification for public releases.

The inspectors shall submit time sheets on a weekly basis to the PM for review and approval.

CONSULTANT RESPONSIBILITIES:

The Consultant shall perform field operations in accordance with the Department's Personal Protective Equipment (PPE) Policy as stated in the MDOT Guidance Document #10118. A current copy of MDOT's PPE Policy is available on the Bulletin Board System. The Consultant shall perform field operations in accordance with MIOSHA regulations and accepted safety practices.

The Consultant will notify the MDOT PM or designee, in writing, prior to any personnel changes from those specified in the Consultant's original approved proposal. Any personnel substitutions are subject to the review and approval of the MDOT Project Manager.

The consultant will be required to document and process all IDRs and other documents using FieldBook. MDOT staff may review the FieldBook at any time during regular business hours and create FieldManager items.

The Consultant shall contact the Project Manager (PM) prior to beginning any work on this Project. Key consultant personnel are required to attend a partnering session with the MDOT staff prior to construction.

Provide full time experienced inspection and testing services as needed and perform inspection and testing services under the direction of the PM or designee. The inspector(s) assigned to this project will report and be directly responsible to the PM or designee who is in charge of the project's construction. Provide computer equipment necessary to run FieldManager.

Provide, to the satisfaction of the Department, inspection and testing services required for road bituminous construction, Portland cement concrete construction, aggregate construction, ditching and drainage, joint repair, and guardrail. Perform all reporting, measurement, computation, and documentation required by the Specifications, plans, proposal, the MDOT Construction Manual, the MDOT Materials Quality Assurance Procedures Manual and any and all other applicable references, guidelines, and procedures manuals required for the inspection and testing for construction of the aforementioned projects, and as directed by the PM or designee.

All work will be performed in compliance with the contract documents and the standard practices of the Department. Sampling frequencies for inspection and testing will be as prescribed by the Specifications, proposal, MDOT Materials Quality Assurance Procedures Manual and/ or other applicable references, guidelines, and procedures manuals and instruction furnished by the Department or as directed by the Engineer, and no variation will be permitted except on written order of the Department.

Acceptance samples, tests, and reporting procedures will conform to the Specifications, proposal, MDOT Materials Quality Assurance Procedures Manual and any and all other applicable references, guidelines, and procedures manuals prescribed by the Department.

The inspector(s) will immediately bring to the attention of the PM or designee, the failure by the Contractor to comply with a plan or specification requirement, any problem, trends

toward borderline compliance, or any other occurrence which may require resolution by the Engineer.

The inspector(s) will accurately report, measure, compute, and document all quantities of items of work and all inspection and/ or testing work in accordance with the Specifications, plans, proposal, MDOT Materials Quality Assurance Procedures Manual and any and all other applicable references, guidelines, and procedures manuals prescribed by the Department.

The inspector(s) shall provide their own transportation to, from, and on the project site to perform the services outlined herein.

The inspector(s) shall provide lap top computers (or equivalent) with FieldManager and/or FieldBook software and produce all daily inspection reports in this format. The inspector(s) shall deliver all inspection reports to the PM or designee field office daily unless other arrangements are made.

The inspector(s) shall provide a Troxler Density Gauge and comply with all requirements related to the use of this gauge established by the Nuclear Regulatory Commission and MDOT. This gauge should be calibrated to meet MDOT requirements. The inspector(s) shall be certified as a MDOT density technician.

The inspector(s) shall provide a Roll-O-Meter, Acme or Pres-sure air entrainment gauge for concrete testing. This gauge should be calibrated to meet MDOT requirements.

The inspector(s) shall provide all required reference materials including, but not limited to, MDOT Standard Specifications, Materials Quality Assurance Procedures Manual, Construction Manual, and any and all other necessary applicable references, guidelines and procedures manuals.

The Consultant shall be responsible for any errors that occur on the project due to an inspection and/or testing error. The Consultant will be responsible to compensate MDOT for the additional costs incurred due to an inspection and/or testing error on the project by one of their employees. At such time the error is discovered MDOT will meet with the Consultant to discuss options to rectify the error.

For Environmental Issues the Consultant Shall:

1. Soil Erosion and Sedimentation Control: Have a thorough working knowledge of the Department's SESC Manual and other contract documents regarding soil erosion and sedimentation control. Assign personnel that possess a current SESC training certificate and NPDES construction stormwater operator certification to perform inspection on areas where soil erosion and sedimentation controls are needed. Ensure that a person in possession of a current SESC training certificate is onsite at all times during normal working hours and available to meet with MDEQ personnel who may visit the site. Request that the MDEQ personnel provide a copy of any inspection report that may be generated as a result of the visit to the PM or designee.

- 2. Perform inspection of the construction site to assure that specified soil erosion and sedimentation controls are installed correctly, performing as intended, and maintained daily. Provide recommendations to the PM or designee for modification of the control measures shown on the plans as may be required to improve their effectiveness. Immediately report to the PM or designee any deficiencies in the soil erosion and sedimentation control measures or non-compliance by the Contractor with the specifications governing soil erosion and sedimentation control. If corrective action is necessary, document the action and the required timeframe for completion. Follow up to document that the action is completed within the statutory and/or MDOT-specified timeframes. Report the Contractor's failure to complete the corrective actions within the required timeframe to the PM or designee.
- 3. **Storm Water Management:** Have a thorough working knowledge of the Department's Storm Water Management Plan. Perform inspection of the construction site to ensure that the Contractor's operation is following pollution prevention and good housekeeping best management practices conforming to the Department's Storm Water Management Plan. Notify the PM or designee immediately of the occurrence of, or potential for, release of polluting material to the ground, groundwater, surface water, or storm water drainage system including open ditches, culverts, and enclosed storm sewers.
- 4. Environmental Permits: Have a thorough working knowledge of the construction requirements of all project specific environmental permits issued to MDOT by the MDEQ Land & Water Management Division, US Corp of Engineers, or other permitting agency. Inspect project areas covered by these permits and assure that the Contractor complies with the permit requirements. Report to the PM or designee any potential for or occurrence of violation of these permits. Fully document all site conditions and actions taken regarding potential or actual violations of the permit requirements.
- 5. Other Environmental Issues: Have a thorough working knowledge of the Department's specifications regarding bridge painting, diamond grinding, hydrodemolition, and hazardous materials. Ensure that the Contractor complies with these specifications, and maintain proper documentation.
- **6. Inspection Reports:** Complete inspection reports, including but not limited to, Inspector's Daily Report (Form 1122) and NPDES/SESC Inspection Report (Form 1126), as necessary to fully document all site conditions and any corrective action required and completed related to environmental issues. Provide digital photos as necessary to document conditions and all corrective actions.

Keep daily diaries, sketches, logs, and records consistent with Department practice as may be needed to record the Contractor's progress. Notify the PM or designee of any anticipated or upon receipt of Contractor's requests for extensions of time.

Withdraw any personnel or halt any services no longer required, at the request of the Department, or within a reasonable time after the lack of need becomes apparent to the Consultant or the PM or designee. The consultant will not be reimbursed for the cost of personnel charged to a project that the PM or designee has determined was unnecessary.

PROJECT INSPECTION

Ongoing Inspection: Provide inspection of all Contractor field construction work, and confirm substantial conformance with the Specifications, Plans, and Proposal. Arrange for non-compliance work to be made whole by the Contractor or to find the non-compliance work acceptable to the Consultant and, where necessary, to the MDOT Design Project Manager. Inform the above Project Manager of non-compliance work and trends toward borderline compliance.

Final Inspection: Complete a final inspection of all work included in the Project, or such portions thereof eligible for acceptance, after notification by the Contractor that the work is completed or after the Consultant's records show the work is completed. The final inspection shall include notifying the Contractor in writing of particular defects to be remedied if work is not acceptable to the Consultant.

Final Acceptance: Ascertain that each and every part of the Project has been performed in accordance with the plans and specifications, or such modifications thereof as may have been approved, and accept the Project. Invite the PM or designee and other Department personnel, as directed by current Department policy, to participate in the final acceptance.

TESTING AND REPORTING

Material Testing and Density Control: Sample or test, or both, materials including but not limited to, bituminous testing, on site aggregate density testing and reporting. The inspector shall refer to the Plans, Proposal, the Michigan Construction Manual, the Materials Source Guide, Materials Quality Assurance Procedures Manual, and any and all other applicable references, guidelines, and/or procedures manuals. Determine the acceptability of materials found to be in non-compliance. Immediately inform the PM or designee of non-compliance work and trends toward borderline compliance.

Material Reports: Submit Material test reports, including but not limited, the Inspector's Report of Concrete Placed 1174A, Aggregate Inspection Reports 1900 & 1901, Bituminous QA reports, Concrete QA reports, and the "Moisture and Density Determination, Nuclear Method", Form 582B, etc. to the distribution list within one day of the testing. The efficiency of the consultant in getting the "Moisture and Density Determination, Nuclear Method", Form 582B, copy to the Lansing, Density Technology Unit, 8885 Ricks Road, Lansing, MI 48909 will be measured by that unit and reflected on the consultant's evaluation.

The consultant and any sub-consultants contracted by the Michigan Department of Transportation (MDOT) to perform density testing services that use equipment regulated by the Nuclear Regulatory Commission (NRC) shall:

- 1. Possess a valid license issued by the NRC, or recognized Agreement State, for ownership and use of sealed sources contained within portable nuclear density gauges.
- 2. Provide the Radiation Safety Office (RSO) of MDOT with a copy of the aforementioned license.
- 3. Comply with all rules and regulations set forth by Title 10 (Energy) and 49 (Transportation).

Failure of any of the above will be found in noncompliance with the contract.

MEASUREMENT, COMPUTATION AND DOCUMENTATION OF QUANTITIES

Documentation: Measure and compute quantities, and provide appropriate documentation of all materials incorporated in the work and items of work completed, and maintain an item record account using <u>FieldManager</u> software.

The Consultant must obtain and be able to use the FieldManager Suite of Software for this project. Contact Info Tech, Inc. at (352) 381-4400 or fax (352) 381-4444 or (www.fieldmanager.com) to obtain software and information on training. Since this software will be used on all MDOT projects in the future, the cost of this software cannot be charged as a direct expense for this project. Consultants must keep their version of the FieldManager Suite of software current with the version being used by MDOT.

REPORTING AND RECORD KEEPING

Consultant Reports: Prepare such periodic, intermediate and final reports and records as may be required by the Department and as are applicable to the Project, which may include, but are not limited to:

- a. Inspector's Daily Reports,
- b. Construction Item and Tested Material Records using FieldManager,
- c. Moisture and Density Determination Reports (Form 582BM)
- d. Inspector's Report of Concrete Placed (Form 1174A-M)
- e. NPDES and Soil Erosion and Sedimentation Reports (Form 1126),
- f. Weekly Statement of Working Days Charged
- g. Force Accounts
- h. Other records and/or reports as required for the individual Project by the Project Manager and/or as required by Specifications, Plans, Proposal, the MDOT Construction Manual, the Materials Quality Assurance Procedures Manual and any and all other applicable references, guidelines, and/or procedures manuals.

MDOT RESPONSIBILITIES:

The PM or designee shall furnish to the Consultant all Project-specific construction contracts, proposals, plans, plan revisions, written instructions, and other information and/or data as deemed necessary by the PM or designee for the Services required herein. Unless such information is available to be downloaded on the MDOT web site.

The Department shall furnish off-site inspections and tests of steel, cement, bituminous mixture designs, sewer and drainage pipe, structural steel, prestressed girders and beams, traffic signs, and any other materials customarily tested in the Department laboratories with its own forces or by statewide contracts except concrete aggregates, aggregates, and concrete cylinders. The customary testing is described in the Materials Quality Assurance Procedures Manual with exceptions noted within the Specifications, Plans, and Proposal. The Consultant shall be responsible for the sampling and transportation of all the materials to be tested by Department personnel.

The PM or designee shall provide general monitoring and quality auditing inspection of the Project to assure that the Project has been completed in reasonable conformance with the plans and specifications for Project Acceptance and to determine that the work performed to date by the Consultant for Services rendered is reasonable and appropriate before approving the Consultant's requests for progress payments.

The Department shall provide the bituminous plant inspection required for Quality Assurance and will submit the QA reports to the Consultant Project Engineer for analysis and action. The Consultant shall still be responsible for all on-site bituminous inspection required, including, but not limited to, locating the required Quality Assurance cores, and coordinating with the contractor regarding this sampling.

The Department shall perform soil borings and subsurface investigation as necessary throughout the contract.

The Project Engineer/Manager will arrange and conduct the Preconstruction meeting as well as prepare and distribute the meeting minutes.

CONSULTANT PAYMENT – Actual Cost Plus Fixed Fee:

Compensation for this project shall be on an **actual cost plus fixed fee** basis. This basis of payment typically includes an estimate of labor hours by classification or employee, hourly labor rates, applied overhead, other direct costs, subconsultant costs, and applied fixed fee.

All billings for services must be directed to the Department and follow the current guidelines. The latest copy of the "Professional Engineering Service Reimbursement Guidelines for Bureau of Highways" is available on MDOT's website. This document contains instructions and forms that must be followed and used for billing. Payment may be delayed or decreased if the instructions are not followed.

Payment to the Consultant for services rendered shall not exceed the maximum amount unless an increase is approved in accordance with the contract with the Consultant. Typically, billings must be submitted within 60 days after the completion of services for the current billing. The final billing must be received within 60 days of the completion of services. Refer to your contract for your specific contract terms.

Direct expenses, if applicable, will not be paid in excess of that allowed by the Department for its own employees in accordance with the State of Michigan's Standardized Travel Regulations. Supporting documentation must be submitted with the billing for all eligible expenses on the project in accordance with the Reimbursement Guidelines. The only hours

that will be considered allowable charges for this contract are those that are directly attributable to the activities of this project.

The use of overtime hours is not acceptable unless prior <u>written</u> approval is granted by the MDOT Region Engineer/Bureau Director and the MDOT Project Manager. Reimbursement for overtime hours that are allowed will be limited to time spent <u>on this project</u> in excess of forty hours per person per week. Any variations to this rule should be included in the priced proposal submitted by the Consultant and must have prior written approval by the MDOT Region Engineer/Bureau Director and the MDOT Project Manager.

The fixed fee for profit allowed for this project is 11.0% of the cost of direct labor and overhead.

The hours provided are only an estimate. The Consultant will be reimbursed a proportionate share of the fixed fee based on the portion of the authorized total hours in which services have been provided to the Department. Fixed fee on "as needed" projects is computed by taking the percent of actual labor hours billed to labor hours authorized, then applying that percentage to the total fixed fee authorized.

MDOT reserves the right to request services on other projects located in the Region/TSC area that are not listed above, under the conditions of this "as needed" scope of services.

Full time services may not be required on all projects at all times. This scope is for "as needed" services, based on the intermittent needs of MDOT. It must be noted that this is not a guarantee that MDOT will use the Consultant's services.